

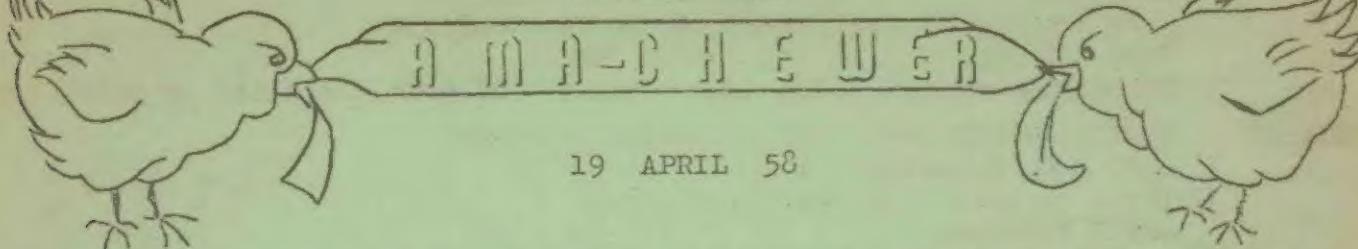
INDIANAPOLIS RADIO CLUB

ARRL

W 9 J P

IRCC

FOUNDED 1916



19 APRIL 58

NON-PROFIT PAPER OF THE INDIANAPOLIS RADIO CLUB, INC., PUBLISHED MONTHLY: FREE TO IRC MEMBERS; EXCHANGE BASIS WITH AMATEUR RADIO CLUBS AND \$1.00 FOR 12 ISSUES TO NON-MEMBERS. SUBSCRIPTIONS TO BE SENT TO IRC TREASURER, K9EUQ, PAT HUSK. (SEE SUBSCRIPTION BLANK INCLUDED IN THIS ISSUE.)

INDIANAPOLIS RADIO CLUB DOES NOT CLAIM RESPONSIBILITY BEYOND REASONABLE PRECAUTIONS FOR THE VALIDITY OF NEWS FURNISHED, SINCE IT IS IMPOSSIBLE TO ASCERTAIN THE VALIDITY OF NEWS COLLECTED AT LARGE.

FULL PERMISSION IS GIVEN FOR QUOTING FROM AMA-CHEWER, PROVIDED CREDIT LINE IS GIVEN.

EDITOR

Doris "Butch" ginger, Kn9IXD
7070 East 21st Street
Indianapolis, Indiana

Fl 7 1596

Assisting the editor is Ron Rush, W9TGH, who for the past two months has written the IRC meeting reports and collected the club news of other Marion County Clubs. Ron will not be able to assist very much longer as he has a "friendly" invitation from Uncle Sam and his visit will be for six months. Ron will be away from May to November.

The AMA-CHEWER is published by Pat Husk, K9EUQ. When you move, Pat should be notified so that a correct address plate can be prepared. All club members and AMA-CHEWER subscribers are requested to notify him by card or else telephone.

IRC OFFICERS

PRESIDENT	W9JZV	Doyal McVicker	718 Kappes	Me 2 9609
V. PRESIDENT	W9SUN	Paul Beckerich	6009 Indianola	Cl 3 0886
SECRETARY	K9AOM	Bill Hickok	5114 W. 14th, Speedway	Ch 1 1439
TREASURER	K9EUQ	Pat Husk	2223 E. 74th St.	Cl 3 2220
CHIEF OPERATOR	W9MNA	Frank Black	5615 Winthrop	Cl 1 9152
DIRECTOR	W9SWD	Cliff Singer	7070 East 21st St.	Fl 7 1596
DIRECTOR	W9EJW	Frank Fitch	4351 Crittenden	Cl 1 6550
TRUSTEE	W9JJC	Alvey Pittman	Rt 4 Box 804	Tr 8 8331

.....

AMATEUR RADIO EXISTS AS A HOBBY BECAUSE OF THE SERVICE IT RENDERS

.....

COMING

EVENTS

SPLATTER

Visiting the IRC Business meeting in March was Meredith Strickland, K9EZS who applied for Club membership. Meredith was first licensed in 1948 with the call, ZSL6ERS. This station was located in Brakpian, Transvaal, South Africa. The provision of the license was that a National South African holding a valid license must be present at all times the station was on the air. Meredith's parents are retired missionarys.

FOR SALE

USED NON-FOLDING STRAIGHT BACK STURDY CHAIRS

\$1.00 each "Early Birds" may be Choosers.

-2- MAY BE SEEN OR PURCHASED by APPOINTMENT Phone F1 2 1596

"THOUGHTS" - by the President

It has been three months since your new officers have taken office, and it seems to me that it is time to take stock of where we stand and what we intend to do, as well as to look back and say, "Look what we have accomplished in so short a time."

We have acquired a new home but as yet we are not making full use of the opportunity we have of having larger meetings and a more social get-together in connection with our meetings. I would like to see the Club acquire the accessories necessary for social activities after meetings and would welcome ideas to that end and the volunteers to help with details.

Several committees have been appointed. At the next business meeting, we will ask these committees to make reports of their progress in their appointed work.

One of the most gratifying things that repeatedly happen to your president is the many requests for membership applications. We feel the fact that many licensed amateurs that have not before belonged to any club ask to make application for membership in this club is an indication that these people feel that we are making progress in our Club activities and want to be a part of the activity. This, I believe, is one of the best signs of a healthy growth in our Club. This is, also, a mighty big challenge to us who are already IRC members, to work doubly hard to present the sort of program that will attract and hold the interest of these new members.

As a natural result of some of our previous activities and programs, there is now no lack of projects and future programs in which we can participate. There is a need for licensed operators to register and participate in Civil Defense communication drills and tests. Also, several other local agencies have voiced the desire to have support and co-operation of amateurs in some of their operations. There is a need for volunteers to assist in reconditioning the communications trailer known as the "Reluctant Dragg-In". As you know, your Club has been given the use of this trailer for Club activities in exchange for manning it for Civil Defense activities. We should be making use of these facilities.

Would you like to express your ideas or report some happenings that you think should be brought before the membership? You would? Fine. AMA-CHEWER is looking for some new writers and would welcome articles from any one that would like to try editorizing.

If these "thoughts" have started you to thinking about your part in your clubs activities or has given you any ideas that you would like to have tried out, or you wish to volunteer your services for some of the Club activities, our phone number is on the front page of every issue of AMA-CHEWER. We will welcome your call.

Doyal McVicker, W9JZV
IRC President

SPLATTER

FOR SALE

3 ELEMENT TELEREX 20 METER BEAM MODEL 503A.....\$85.00

Frank Kamplain, W9SWR
F1 6 9582

OFFICIAL BULLETIN NR 644 FROM ARRL HEADQUARTERS WEST HARTFORD CONN MARCH 6 1958

The following activities, designed to appeal to every operating interest, are scheduled for the next few weeks: New Hampshire QSO Party March 29 and 30, WAE Phone DX Contest April 4 and 6, Pennsylvania QSO Party April 5 and 6, French Contest April 12 and 13, PACC Contest April 26 and 27 and May 3 and 4, USSR International CW Contest May 10 and 11, Armed Forces Day Receiving Competition and QSO Party May 17, and Swiss Helvetia 22 Contest May 17 and 18. Detailed information on each appears in QST. AR -3-

SPECIAL PROGRAM MEETING: March 7, 1958

Approximately 55 hams were in attendance at a special meeting at the State Board of Health Building on West Michigan Street. "What the amateur can do to best help his community and state" was the topic for the evening. Charles R Broderick, Director of the Marion County Civil Defence; Wallace Bertrand, Chief Meteorologist for the Indianapolis Weather Bureau; and M. Clifford Boyer, Hydraulic Engineer for the Indiana State Flood Control and Water Resources Commission, were on hand to present ideas and suggestions as to what each ham could do in the event of unusual weather, flash floods, tornados, etc. All present were very interested in this field and the ensuing question and answer period was the scene of much activity.

BOARD OF DIRECTORS MEETING: March 13, 1958

All of the Board of Directors were present at the March meeting which was held at the QTH of Frank Black, W9MNA and IRC "Chief Op". Final Board approval was given for the membership of Al Miller, W9AXM and initial approval was given for Non-resident membership of Ed Black, Sr., W9VBH, from Anna, Illinois. Paul Beckerich, Bob Caskey and Jack Moe were named on a committee to consider revising the present IRC Constitution, which has not been revised for several years. President McVicker announced that a regular staff would be named in the near future for the "Ama-Chewer". Discussion was held on Field Day, the Ham Directory, and new application forms were discussed before refreshments were served by the hosts, W9MNA and XYL.

IRC BUSINESS MEETING: March 14, 1958

As only a small group was in attendance at this meeting, business was kept at a minimum. Ed Black Sr., W9VBH, from Anna, Illinois was approved for non-resident membership. Field Day was discussed and an announcement was made of the April 27 meeting of the Indiana Radio Club Council to be held in Terre Haute. Jack Moe announced that if enough members expressed interest, it might be possible to hold classes in Civilian Defense.

PROGRAM MEETING: March 28, 1958

SIX METER NIGHT was held at the regular IRC QTH at the Park Board Building with a large attendance of about 40 persons. While a couple of FB rigs were shown, most of the evening was spent discussing 6 meters from both a technical and rag-chew viewpoint. "Tall Tales" and some not so tall kept the discussion lively and those in attendance enjoyed hearing from the 6 meter gang.

FROM THE CLUBS

ALLISON AMATEUR RADIO CLUB: The first meeting of the Allison club was held March 27, with good attendance. A temporary group of officers were elected to work out the details of getting a permanent officer election, Constitution, etc. IRC wishes this club, Marion County's newest club, the best success possible.....K9JGS

CENTRAL INDIANA MOBILE RADIO CLUB: Recent elections find the following officers: W9JIY, President; W9IYI, Vice Pres.; W9SVC, Sec-Treas.; and K9ADJ, Activities Mgr. The club is putting the finishing touches on the new 100 watt 6 and 10 meter rigs for the newly constructed mobile trailer. This 10' aluminum trailer was constructed at the Tech H.S. Airplane Shop and is to be used for Field Day, Emergencies, etc. It will sport 6 and 10 meter ships and have provision for long wire for 40 CW and 75 AM.

DOUBLE CIRCLE RADIO CLUB: Sorry gang, but no news from the fellows at K9EWY.

(From the Clubs, Cont.)

CIRCLE CITY AMATEUR RADIO CLUB (K9GQR): At the last meeting of the Circle City Club, plans were discussed for a proposed picnic this summer. Last summer's outing was held at the Riverside Park and was a great success. Club members are trying to get W9VPM on 10 meters mobile in his new station wagon. W9VMT is now being logged as W9VMT/mobile. The club station should be completed in the next month or so. Operating under the club call of K9GQR, the rig sports 500 watts on 40, 20, 15, and 10 meters. However, K9GQR will be QRT unless some kind soul will give, loan, swap, or sell a decent receiver to the club. Anyone have an extra receiver???W9EAA

HOOSIER AMATEUR MEMBERSHIP SOCIETY ("HAMS"): The last quarterly meeting on March 18 saw 35 hams in attendance. Code and theory classes were arranged: Code only classes with 18 enrolled will be held 3 noon hours per week. Code and Theory classes with 14 enrolled will be held two evenings per week. Permanent mailing address has been established: HAMS CLUB, c/o Harry Meyers, Room 409, 240 N. Meridian St., Indianapolis 9, Indiana. A club newsletter is being considered and a committee has been appointed to select an editor and a name for the publication. Present plans are that it will be issued at least once per month and perhaps more often on occasion....W9URR

LILLY RADIO CLUB (W9SFS): Six new prospective hams are now members of the club and are working to get their "tickets". Maurice Roush, KN9IMF, just received his license and is putting out a FB CW signal on 40. The club recently purchased a new 5" Heath Oscilloscope and a Reflected Power Meter for members use. A second reflected power meter was purchased to be awarded the first new member to get his license. The club now has a large variety of test gear for members use and included is an instructograph and code practice oscillator. At a recent meeting, a very interesting rig was demonstrated by Johnny Jones and Jerry Todd. The rig was a 10 meter transceiver and was the best looking home brew equipment that we have seen.....W9EIR

RCA AMATEUR RADIO CLUB: The RCA club just missed being the newest club in the County by a very few days. The organizational meeting was held March 25 with officers elected: W9HKZ Pres; KN9KJE, Vice Pres; W9CMQ, Sec-Treas; W9BUQ, W9HRA, W9JUT and W9SJQ were elected Directors. The club will meet on the 1st Wednesday and the 3rd Thursday of each month. A constitution and by-laws were adopted at this meeting. Again, IARC wishes the best of success for this new club.....W9TQC

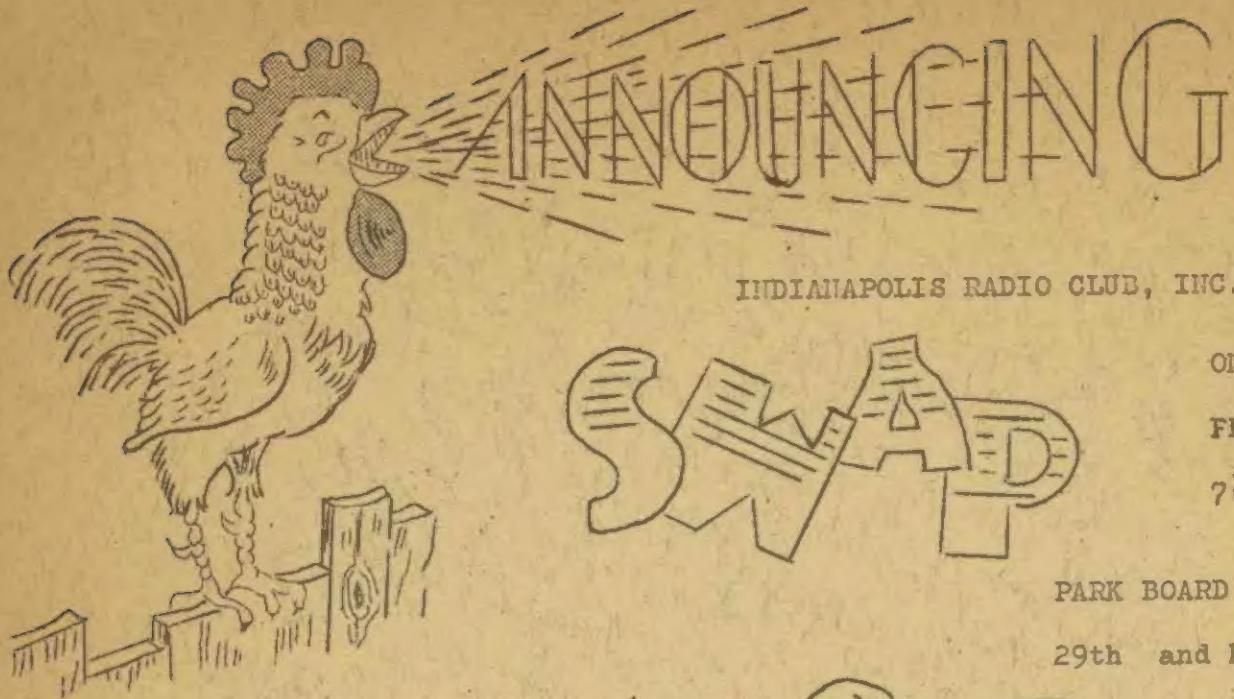
TECH AMATEUR RADIO CLUB (W9HFQ): A new rig has been added to the DX-100 & NC-300 station: a Lettine 240 to be used by the novice members. The club is looking for licenses for their members as most licensed members will be graduated in June. K9ADJ

WARREN CENTRAL AMATEUR RADIO CLUB: Jim Tracey (Jr Op of W9RYQ & K9CYP) and Don Dickerson recently took the novice test and are "waiting" for the news. Jack Andrews, W9YWE, volunteered to help the fellows with their theory....K9DSS

WESTERN ELECTRIC AMATEUR RADIO CLUB (WEARC-K9AVO): At a recent meeting, Field Day locations were discussed and Field Day plans are progressing. KN9LQW, Nick Niccum, is the newest member to receive the novice license.....W9ZRK

MARION COUNTY DIRECTORY OF RADIO AMATEURS

At present, almost all of the survey forms have been completed. The publishing date will be April 5 and all "Advance Orders" received on or before March 22 will be mailed soon thereafter. Orders placed after March 22 will be mailed April 15 and as received thereafter. Copies of "Am-Chewer" will be shipped with the "Directory" and copies of the "Bison" will be shipped separately. Well over 200 copies have already been ordered and the remaining 75 will be sold out very quickly, so be sure you have ordered before it is too late. Order from W9TGH, 260 S Ritter. It's only \$1.

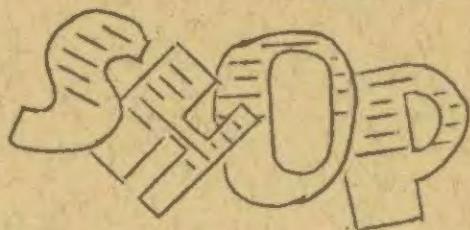


INDIANAPOLIS RADIO CLUB, INC. PRESENTS

ON MAY 23rd
FRIDAY
7:00 P.M.

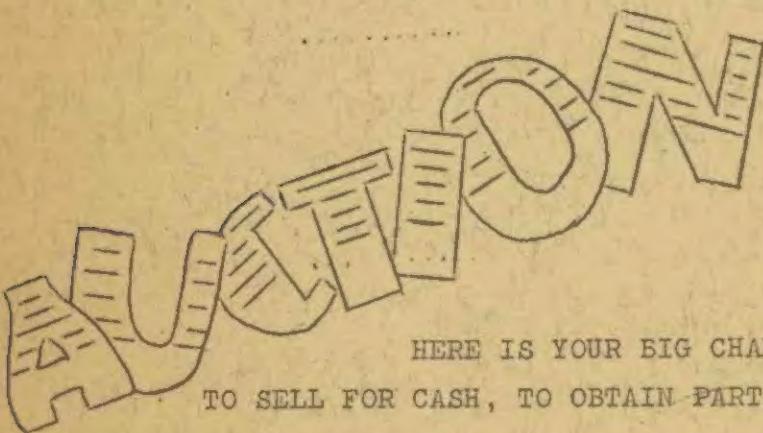
PARK BOARD BUILDING
29th and HARDING STREETS

FREE REFRESHMENTS



RAFFLE

A HEATHKIT REFLECTED POWER METER WILL BE RAFFLED AT 10¢ ea. TICKET. WINNER NEED NOT BE PRESENT.



HERE IS YOUR BIG CHANCE TO LATCH ONTO SOME BARGAINS,

TO SELL FOR CASH, TO OBTAIN PARTS TO BUILD OR REBUILD.

COME EARLY (6:30) TO SET UP FOR SWAP & SHOP. TAG EACH PIECE WITH THE APPROXIMATE PRICE OF ORIGINAL VALUE AND YOUR "ASKING" PRICE. HAVE EACH PIECE CLEAN. DO NOT BRING JUNK. BE A REPUTABLE DEALER.

AUCTION WILL FOLLOW THE SWAP & SHOP. YOU MAY PLACE A MINIMUM PRICE ON AUCTION ITEMS. A CHARGE OF 5% OF YOUR TOTAL SALES IN CASH TAKEN IN WILL BE MADE BY THE CLUB (THIS CHARGE IS NECESSARY TO HELP COVER ADVERTISING AND COST OF OPERATING.) ALL "HAMS" ARE INVITED TO BRING THEIR ITEMS, LARGE OR SMALL, YOU WILL BE ASSIGNED A PLACE TO DISPLAY YOUR "WARES". DON'T FORGET YOUR WALLET!!!!

NOTICE THE INDIANAPOLIS RADIO CLUB ASSUMES NO RESPONSIBILITY IN THE MATTER OF THE QUALITY OF MERCHANDISE. YOU HANDLE YOUR OWN DEAL.

X MAY 23rd ON YOUR CALENDAR NOW SO YOU WILL REMEMBER TO ATTEND THIS SWAP & SHOP, RAFFLE, AUCTION WITH FREE REFRESHMENTS.

EMERGENCY COMMUNICATIONS

The American Radio Relay League publishes this introductory note in the Emergency Communications manual:

"The work and objectives of the AMATEUR RADIO EMERGENCY CORPS have not changed. They have simply increased. As the national emergency grows more serious, the increasing need of civil defense preparations becomes more and more apparent. We amateurs have a vital job to do in providing supplemental emergency communications for civil defense as well as carry on the similar disaster work which has been our tradition and heritage in the past..... This makes our job bigger, harder, more complex. We rise to meet the challenge as we always have; if it has to be done, we can do it."

To me, who served as Marion County Emergency Coordinator 27 months, I know these statements to be facts. In January 1956, when I accepted the appointment of Marion County EC, there had not been an active EC for some time and I started from "scratch."

Since then, with the cooperation of Marion County radio clubs and the assistance of those appointed Assistant Emergency Coordinators, some 100 amateurs were signed up in the American Radio Emergency Corps, known as AREC.

During emergencies, these AREC members offered their services, showed their willingness to assist as needed and proved to me that AREC affiliation meant more to them than just a signed card to be carried around in a wallet.

Now, after these many months, I have requested to resign as your EC and suggested to W9TQC, Section Communications Manager that I felt that W9MHP, Don Litwiler, could best fill the requirements for EC. Don is well known, conscientious, ambitious, respected, active on the air and also in community activities and all concerned agreed.

The next step was to convince Don that he was needed and at this time I wish to announce that the Emergency Coordinator of Marion County is W9MHP and request that you afford Don the same cooperation that you gave to me when I held this appointment.

When Don calls upon you for assistance or participation, be willing. This is a large County and it is not a small job so your cooperation will be appreciated.

Thanks to all of you that were loyal and devoted to AREC in the past and now I request all of you to give the same support to your new Marion County Emergency Coordinator, W9MHP, Don Litwiler.

73,

Cliff Singer, W9SWD

SPLATTER

An AREC APPLICATION blank will be included in this issue of AMA-CHEWER. Every amateur is requested to fill out and return to W9MHP as soon as possible. If you are now a member of AREC, another application form is NECESSARY. W9MHP wishes to have his records brought up to date.

Don has drills and other activities planned for AREC members. Get your application to him early and get in on the "ground floor."

MAIL:- Don Litwiler, Emergency Coordinator
 3311 South Tacoma
 Indianapolis, Indiana

If you have questions about filling out your application form, you can contact Don at St 6 3049.

Watch for AREC News and schedules for drills each month in AMA-CHEWER.

SPLATTER

"DON'T THROW THEM AWAY ANY MORE"

Here is a new one. It comes to us from Oberlin, Ohio, from Mr. H. Gould, whom we know better as 8QK. That the scheme works is proven by the fact that we hear him QSA here at Headquarter in Hartford, Connecticut. He keeps all his run out dry cells and takes off the paper coverings and connects them together on a long wire, all zincs together, and buries them all over the lot. He gets a ground which is a good one if the soil is anywhere nearly moist.

When we think of the dozens, yes, gross, we have chucked in the ash barrel we have a qualm. Why did not 8QK come across with this idea before? When the "OLD MAN" reads this and take notice as we understand "Grounds" is one of his "rotten" pets. Keep your old dry cells from now on.

(from February 1917 QST)

.....

K9EJM, Fred Wantland, will be hitting the ether soon with a 614 Homebrew rig capable of 60 watts....has a SX42 and Gonset 3066 converter.

.....

W9OET, Earl Kirk was heard fb in Naptown when he mobiled his way from South Bend to Fort Wayne, to Bluffton, Portland and Muncie. Base stations worked were W9TZD, W9CHO, W9AYW, W9SNQ and W9HST all on 75 meters. Earl uses a Gonset G 77 and a Regency ATC1 Converter.

.....

FOR SALE

BRAND NEW NEVER BEEN USED

Central Electronics 20A Exciter....Factory Aligned.....\$80.00
Central Electronics Model A Slicer.....\$40.00

The above was purchased by W.C. Herkless, W9URC (Silent Key) Never on the air. Being sold by his widow, Virginia.

Phone Alevey Pittman, W9JJC

Tr 8 8331

For details or appointment

.....

CREDITS:- AMA-CHEWER wishes to announce that the picture of the "Pay-OFF" Party group published in March AMA-CHEWER was electronically reproduced from the orginal photo taken by Frank Fitch, W9EJW.

.....

It is with deep regret that the AMA-CHEWER prints the following misfortune suffered by W9DZC, Howard Grubbs of Greenfield. (Grubby is a past member of IRC and attends many of the functions in Marion County so is therefore well known in local groups.)

Howard had the misfortune to loose his home, garage, car, furnishings, motorcycles and entire radio station along with all personal belongings due to fire on March 19th.

The many friends of the Grubbs family have helped by sending their contributions to W9ATG, who is acting as intermediary. If you would like to contribute, you may do so by sending to:

Phil Macy, W9ATG

77 Jefferson Blvd.

Greenfield, Indiana

To:- Pat Husk, K9EUQ
2223 East 74th St.,
Indianapolis, Indiana

Dear Pat: I would like to subscribe to
AMA-CHEWER.

Enclosed is \$1.00 for 12 issues.

Please send to....NAME.....CALL.....ADDRESS.....



AMATEUR RADIO EMERGENCY CORPS

REGISTRATION FORM



Registering in the Amateur Radio Emergency Corps involves no expense of any kind, nor any obligation to join any amateur radio organization to retain membership. AREC registration can be made only in the USA and Canada.
 (Please print or type)

Name _____ Call _____ Age _____

Home Address _____ City & State _____

Business Address _____ Business
Phone No. _____

Business Hours _____ Days Off _____ Home
Phone No. _____

Have you ever handled traffic during an emergency? _____ If so please
describe briefly on other side. To which military reserve organization (if any) do
you belong? _____ ARRL member? _____

T R A N S M I T T E R S

Fill in for each transmitter

BAND(s) Mc.	LINE-UP	POWER		PORT.	MBLE	FIXED	XTAL or VFO	CW or PHONE
		EMERG	REG					

P O W E R S U P P L I E S

Emergency	Regular (Commercial Mains)

R E C E I V E R S

POWER SOURCE
(check which)

	EMERG.	REG.

Use other sheets for any additional data.

I intend to participate ACTIVELY in the AREC program and request FULL MEMBERSHIP.

As my participation must be limited, as explained on reverse side, I request SUPPORTING MEMBERSHIP.

It is understood and agreed that my membership grade (FULL or SUPPORTING) will be determined by the Emergency Coordinator, Section Emergency Coordinator or Section Communications Manager supervising my area and that it will be based entirely upon the degree of my activity in local AREC plans and drills. I further understand that my continued interest and activity, together with annual endorsement of my membership card are the sole requirements for retaining my membership in good standing.

Date _____ Signed _____

Forward this form to your EC, SEC or SCM, in that order of preference. See SCM addresses page 6 each issue of QST. SEC and EC addresses are on file with hq. and the SCM. AREC registration can be made only in the USA and Canada.

THE AMATEUR RADIO EMERGENCY CORPS

What It Is and What It Means to You

In registering your station facilities and your availability as an operator with the Amateur Radio Emergency Corps you are not obligating yourself financially or legally. Your registration is simply an indication that your amateur radio facilities and skill are presently available to your community and your country if needed, and that to this end you are willing to participate in organizational preparedness as part of a local and national amateur group.

The ARRL Emergency Corps, as it was first called, was formed by an announcement in September 1935 QST. At first simply a matter of volunteers signing up en masse in the Corps without provision for local direction, the AEC quickly attracted considerable favorable attention among amateurs. After its first big test in the 1936 floods membership boomed until it was no longer possible to publish the membership list in QST. In 1937, as a result of the obvious need for local leadership and group preparedness plans felt in several communications emergencies, the new ARRL appointment of Emergency Coordinator was created. In 1945, with the post-war reactivation of the ARRL Emergency Corps, a new section-level appointment, that of Section Emergency Coordinator, was created. In 1950 the name was changed to the Amateur Radio Emergency Corps as a better indication of the coverage and intent of the organization.

The AREC represents the combined efforts of many hundreds of amateur groups, each under its own Emergency Coordinator. Although it is sponsored by ARRL, League membership is not required for registration. All amateurs, regardless of their personal affiliations, are urged to support this organized effort to form an Emergency Corps of and by amateurs as amateurs for the purpose of getting prepared and keeping prepared to provide emergency communication for the public and the nation when, as and if needed, in both peace and war.

Registration in the AREC does not require possession of equipment designed especially for emergency use — nor does possession of such equipment determine whether your membership shall be full or supporting. A "full" member is an amateur who takes a fully active part in local AREC activities; a "supporting" member is one who for any reason cannot do so but nevertheless is in support of the group and will be available as his personal circumstances permit. Thus, there is a provision in the AREC for every amateur licensee.

Your registration, when turned over to your local EC or SEC will add your strength to the Amateur Service in its endeavor to render a continuous and organized service to the nation. We urge you to fill out this registration and turn it over to your EC now.

ARRL Communications Department

SPLATTER

Recently receiving Technician Class license in Indianapolis is W9H-O, James Larsen, Sr., who is building 6 meter mobile gear.

Kn9KJJ, Dave Pride, who operates on 80 meters and has a xtal for 3705 is in need of contacts. How about it "hams"? I.R.C. members and other local amateurs who operate 75 and 80, how about spending a few minutes of each operating day on the Novice frequencies and giving the Novices a break! How many decades ago was it that you were hunting for contacts? Give the beginner a chance.

W9TGH, Ron Rush has been infected by the SSB Bug and has ordered a 'kit' from the Heath-kit Company. We'll all be waiting for reports OM.

THE STRANGE CASE OF THE COSMIC RAYS

This colored film with sound will be shown at the I.R.C. meeting, on April 25th. Animation, cartoon characters, science motion pictures as well as actors are used to tell this facinating science-detective story. Puppets created by Bil and Cora Baird represent three famous detective story writers -Poe, Dickens and Dostoevski-also have a role in the movie.

Cosmic rays are billions of invisible atomic meteors from outer space that plunge into our atmosphere with such terrific speed and force that they shatter air molecules and shower us with fragments. This "cosmic fall-out" is about one quarter of the natural radiation constantly striking us. Study of the cosmic rays has been basic to our knowledge of atomic energy. The effect of cosmic radiation on germ cells is thought to be a potent factor in the evolution of living creatures.

You are invited to see this movie, "The Strange Case of the Cosmic Rays" and learn how they were discovered, what they are, where they come from, what they do, and what they mean to all of us - a story of scientific fact that rivals science fiction.

INDIANAPOLIS RADIO CLUB, INC.

This issue of A.M.A.-CHEMER will be read by many Novices, new comers to this area, etc. that are not aquainted with the Indianapolis Radio Club and its functions and activities, therefore, a few words of information about the Club and members is being included here especially for them.

I.R.C. is much older than most of its members. It was Founded in 1916 and is still going strong. The Club is a member of the American Radio Relay League and is affiliated with the Indiana Radio Club Council.

Meetings are held twice monthly at the Park Board Building (unless otherwise announced in A.M.A.-CHEMER). The meetings are always held on the 2nd and 4th Friday of each month. The 2nd Friday (1st meeting each month) is devoted to Club business. In addition to the Directors there are several standing committees. A Membership Committee and also a Building Committee, the latter is headed by W9INA, Frank Black and the object is to buy, rent, or build a combination meeting place and room to house the Club station, W9JP.

I.R.C. is not only the oldest Club, it is also the largest Club in the area and at the present time, membership is pushing the 70ty mark. I.R.C. is a comfortably wealthy Club, with a bank account that allows many advantages to members. i.e. Insurance for Field Day and group activities, a monthly publication that carries news of ham activities in Marion County and recently a Marion County Directory of Amateurs.

The 4th Friday of each month is always a Program Meeting. The programs are varied and usually planned several months in advance. I.R.C. participates in Field Day and a large farm will accomodate W9JP in the 1958 contest.

(con't next page)

-9-

INDIANAPOLIS RADIO CLUB, INC.

(con't)

YLs are invited to join IRC. At the present time membership carries four on the list. It is not necessary to be licensed to be a member of the Club. A sincere interest in amateur radio is all that is required. IRC is not a SWL club and in most cases the non-licensed members go on and become licensed through the help of the Club members.

Regular membership into IRC gives the member the privilege to vote and hold offices along with all other advantages. A "student" membership is available at reduced dues for all members 16 years of age or older. Non-resident membership is also available for those who reside out of the county or state. Rates are also reduced and in both cases all privileges are afforded these members with the exception of voting or holding office. AMA-CHEWER, which is published and mailed monthly is included in the dues of all members.

An affiliated membership is available to beginners and amateurs under the age of 16 years who qualify. The young people who wish to be affiliated with IRC up until the time that they become old enough for regular or student membership, must attend 4 consecutive Club meetings and apply for affiliation. A very attractive certificate of affiliation is presented to each person earning the right to be affiliated with IRC.

Every member that joins IRC receives a copy of the Club constitution and also a membership card and certificate.

The Club is made up of men and ladies that have been in the Club for many years and in the case of the gentlemen, may be classified as old timers in amateur radio. However, there are also many members who are not only young in years but also young in the ham hobby. The President of IRC, W9JZV is Alternate C D Radio Officer for Marion County. K9AOM, Secretary, is active in Masonic activities; W9JCC, Alvey Pittman, the Trustee of W9JP, is a long time member and still remains active in the Club; W9SWD, Cliff Singer, Director, recently resigned as EC of Marion County and at the present time is Assistant Director, ARRL, Central Division and Phone Activities Manager for the Indiana Fone Net; W9TQC, Arthur Evans is Section Communications Manager for Indiana.

Other members are hams who work only CW, some are sold on SSB, a few are DX enthusiasts, some still are forced to stick to the Novice frequencies, several operate only VHF and many are strictly mobile, 40 meter men or 75 meter devotees.

Whatever you are looking for, you'll find someone in the Indianapolis Radio Club who has your same interests and you will discover that the majority of the members have many interests. IRC is an all-a-round ham club and each and every one of you are invited to visit the club and become acquainted. WE WILL BCNU.

.....

SPLATTER

OFFICIAL BULLETIN NR 646 FROM ARRL HEADQUARTERS WEST HARTFORD CONNECTICUT MARCH 20

The Federal Civil Defense Administration has just released standards for this years Operation Alert. The activity will be divided into three phases, only the first of which will affect amateurs and RACES. This will take place on May 6 and 7. In order to evaluate present capabilities only amateurs signed up in civil defense with RACES plans approved or pending are requested to participate. If you are signed up in civil defense with RACES be sure to contact your Radio Officer to learn what plans are being made for local participation. Now is also a good time to make advance arrangements with employers or personal affairs to assure your availability on May 6 and 7. Details will appear in May QST. AR.

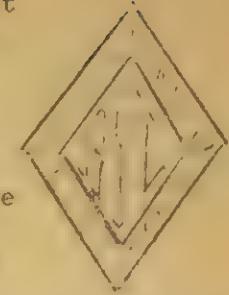
.....

Kathy Watts, whose picture appeared in March AMA-CHEWER, passed away, the result of an incurable disease. Mrs. Richard Watts, Kathy's mother, stopped at the home of your editor recently and expressed the wish for me to convey to the amateurs in this area, her thanks for the cards, gifts and well wishes sent to Kathy during her illness.

.....

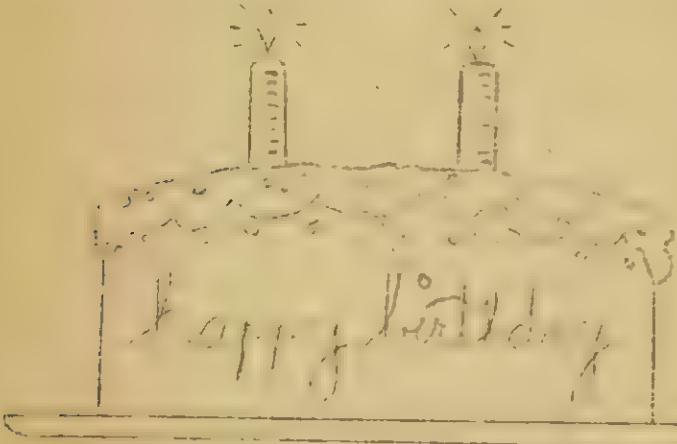
WATTS WITH THE XYLS

Twenty two of the members of the XYL Club of Marion County were present for the March meeting which was held at the home of Norvella Griffith. The meeting started with an interesting and educational talk by Sgt. Owen of the Indianapolis Narcotic Squad. Sgt Owen brought a folding case containing samples of narcotics and items used by persons addicted to drugs. His talk lasted a hour and was followed by a question and answer period. Owens talk was so interesting that he probably would have been detained much longer so that the group could learn more, but the Sergeant had a narcotic detail appointment to keep the same evening.



The business meeting followed and the XYL pins were given to the members who had ordered them. Business consisted of plans for the Club's 2nd Birthday Party, reports by the various committees and presentation of By-Laws that was presented by committee chairman, Caroline Spencer. By Laws discussed and voted upon dealt with charter members, non-resident members, honorary members, dues and unlimited membership in the Club.

Refreshments prepared by Martha Jones, Rosemary Fitch and Hazel Bell followed the meeting and door prizes were won by Norvella Griffith, Hazel Bell, Carline Sprencer and Corinne Ralston. The XYLs are becoming nocturnal because it was mid-night or later before most of them returned home after a very enjoyable evening.


The April meeting of the XYL Club of Marion County will be a Birthday Party celebrating the two years the club has been in existence.

The date of the Party is April 15th at 6:30 P.M. at the Indiana National Bank social room located at 5655 North Illinois Street.

Arrangements for catering service is being handled by the Activity and Program Chairman, Ruth Lone. When arrangements have been made the Telephone Chairman, Margaret Cornelius and her committee, will notify all Club members and take reservations.

The Second Annual Birthday Party will be for Club members and their husbands. The dinner will be followed by movies.

XYL CLUB OF MARION COUNTY

.....

For the benefit of persons not familiar with the ladies club, a brief explanation of the club, the purpose and its activities follows:

The XYL Club of Marion County was organized by Catherine Caskey (Mrs W9DNQ); Linda McFarling (Mrs W9AWN) and Butch Singer (I.rs W9SWD) and the initial meeting was held in April 1956. The purpose of the Club is "to know each other better socially and to form a closer alliance to, and a better understanding of our husbands' hobby." The members of the XYL Club of Marion County represent the wives of members of several amateur radio clubs. The club meets the 3rd Friday of each month unless changed for special occasions, such as the birthday party, annual picnic and Christmas party. The meetings are held in the homes of members with 3 members acting as hostesses who prepare and serve light refreshments. An educational and entertaining program preceeds or follows all regular club meetings. Potential members are invited to attend a meeting as a guest to become acquainted. Membership stands at approximately 35 and the dues per year is \$3.00. WATTS WITH THE XYLS is a regular column in AMA-CHEWER and written by

SPLATTER

W9EJW, Frank Fitch, who works all bands recently built up 6 meter equipment and is enjoying new contacts and activity on the band.

W9VNT, Cliff Singer, has a Texas Ranger on the air. In case you are wondering what kind of a rig that is, it is a Johnson Thunderbolt linear amplifier driven by a Ranger. Cliff received the Thunderbolt for Christmas, it arrived in kit form in March and is now on the air pushing out 740 watts on AM with an exciter planned in the future to pierce the ether with a KW.

W9VNIT, George Ransford, is putting out a potent signal on the ham bands with a FB mobile rig. His xmtr is a Gonsset G-77.

The YLs are gaining ground in the Indianapolis area. K9ISB, Margaret Cornelius and K9CKW, Juanita Locke are taking instructions for General Class licenses. Ruth Litwiler (Mrs. ...) is studying for license, Novice or Technician and possibly both. KN9IXD, Butcher (Ye Editor) will take Technician examination this week. Approximately 6 YLs are studying at Tech High under the tutorage of the amateur radio clubs in Marion County. Yep, gentlemen, ham radio is no longer a man's hobby!

W9VNIV, Charlie Mitten has returned from an extended vacation in Florida. Charlie was in the land of sunshine when the temperature dipped down to freezing and he is still complaining about it. (Don't worry Charlie, so are the citrus fruit growers.)

W9YXV, Harold Davis, is now working 6 meters with a new Globe Scout and a National 6 meter converter into an NC 125 rcvr. Harold also has a phone patch working FB on 75 and 6 meters.

K9VLM, Bernie, can be heard on the 75 meter band with a good signal using a 40 meter dipole antenna. Bernie recently received General Class license and is proud owner of a DX 100.

FOR SALE

Gonsset Communicator II, for 2 meters and NC-183
Both priced to sell.

W9ZEB, Bill Williams
2111 W. 64th Street
Indianapolis, Indiana

MARION COUNTY DIRECTORY

The survey to compile the ham directory for Marion County was done in entirety by Ron Husk, K9EUQ, with the assistance of his XYL, Jo. It was necessary in some cases to go up with a reminder and in other cases even phone calls and direct contacts to the home of the amateur was necessary.

The Directory which will be mailed to over 200 who have placed an order for an advance copy will be mailed the first weekend in April.

Follow up calls to assist Ron to complete the survey were made by various members of the Indianapolis Radio Club.

Typing of the Directory Ron, his wife, Jo and Pat Husk, K9EUQ. Publishing will also be done by him and assembling will be done by members of the Indianapolis Radio Club.

It is only by the hard work of the above people mentioned who have donated their time and skill along with their labor that the Marion County Directory can be sold to you at the low cost of \$1.00 with a copy of the AMA-CHEWER and BISON included. If you did not order a copy, stop by Graham's or Van Sickles and get yours today.

DX QSL CARDS

It has been called to the attention of your editor that the ARRL DX QSL Bureau is holding approximately 1,000 cards for the Indianapolis area. These cards cannot be forwarded because the persons to whom they belong have not sent stamped, self-addressed envelopes to the person in charge of their cards. Listed below are the names and addresses, followed by instructions for preparing your envelopes.

A - B	W9ABI, E.P. Vaughn, 209 W. 16th St., Chicago, Heights, Illinois
C - D - E	W9CQG, G.M. Bower, 171 Nauvoo, Park Forest, Illinois
F	W9DSO, J.F. Oberg, 2601 Gordon Drive, Flossmoor, Illinois
G - H	W9GDI, J.W. Turner, 66 Cherry, Park Forest, Illinois
I - S	W9PVD, G. Lauder, 134 Marquette, Park Forest, Illinois
J - K - L	W9KKN, D.F. Bunger, 18332 Marshfield Ave., Homewood, Illinois
M - N - O - P	W9PCF, C.H. Bunger, Rt # 1, Chicago Heights, Illinois
Q - R	W9QIY, J.P. Kenny, 22419 Ridgeway Ave., Richton Park, Illinois
T - U	W9UIK, L.T. Crews, 1860 Cedar Road, Homewood, Illinois
V - W	W9RRX, R.J. Adair, 142nd & Crawford Ave., Midlothian, Illinois
Y - Z	W9ZGN, R.W. McGowan, 1401 183rd St., Homewood, Illinois

Note which person above handles your cards, then prepare a 5 x 7 " envelope (with clasp if possible). These are known as #25 or # 35 and are available at most stationery stores. This size will accomodate the larger cards which are used so often by DX stations. Regular #10 white envelopes may also be used but often require folding one or more cards.

When preparing your reply envelopes, be sure to PRINT your call very plainly in the upper left hand corner in letters at least $\frac{1}{2}$ inch high and attach a 3¢ stamp to each envelope. This will accomodate from 5 to 7 QSL cards.

O.K. guys and gals, get those envelopes into the person who is holding your cards and be sure to send a few extra envelopes too so that a supply will be available to keep your cards coming to you regularly.

.....

SPLATTER

K9HMN, Jim Larsen Jr., is active in the various nets and in March received a Section Net Certificate for his participation in the Indiana Fone Net in the past few months.

.....

W9NTI, Bill Booher, who moved to Indianapolis a few months ago, is putting out a very nice SSB signal and can be heard on the 75 meter band almost any evening.

.....

AMA-CHEWER

The first week of every month the AMA-CHEWER is mailed to IRC members and subscribers. The AMA-CHEWER is the only non-profit ham paper published in Marion County, in fact, it is the ONLY one of any discription for hams.

AMA-CHEWER usually carries news submitted by the various clubs, if the news is not published, it was not received by the editor or her assistant.

This particular issue of AMA-CHEWER is approximately the size published each month, however, this issue was prepared especially to acquaint those readers who have never read the AMA-CHEWER, with the Indianapolis Radio Club and its many activities and services.

This publication is devoted to Marion County ONLY and principally to IRC, the Club it represents. However, the news of other clubs is not only welcome but also requested. Every ham wants to know what the other ham is "up-to."

IRC members and subscribers may submit want ads FREE of charge. If you do not have time or do not care to join IRC, we suggest you keep up to date via AMA-CHEWER.

.....

SPLATTER

A RADIO RAVIN' (With apologies to Edgar Allen Poe)

I

Once, upon a midnight dreary,
While I listened, drowsy, weary,
To the faint and fading signals from a
hundred miles and more,
Suddenly, I heard a sputter,

Then a spark with hiss and flutter
Made me think of words to utter
That I'd never said before.
And this spark with hiss and sputter
For some time the air did clutter
With its weird, unmeaningly roar.
'Twas a "ham", --and nothing more.

II

Stopped the sounds, once more I listened,
And my eyes with joy then glistened
As I heard the famous station just installed
in district four.
As I listened, (all elation)
To this great; far-distant station
Whose faint signals seemed to thrill me,
chill me to the core;
Then again my phones resounded
By a wave with breadth unbounded,
Made me wish my ground switch grounded
And my phones upon the floor.
Who was this that jammed the ether with
his awe inspiring roar?
Just a "ham", -- and nothing more.

III

"QRM or QRT," have your say, what e're
it be,
But anything you say to stop them only
serves to make them sore.
Evening after evening spending
Listening to these sounds heart-rending
Sends a man to stages pending
Entrance to the asylum door.
Makes him -- once thought hardy, tireless,
Feel like chucking up the wireless,
Throwing phones, condensers, tuners,
In the ash-heap, out the door;
Give up all his old relations with his
friends in other stations
With a growl of "Nevermore!"

(from September 1917 QST)-

Copies of the 1958 Ham Register were floating around Indianapolis recently, that is the 'bargain' variety and notice that Indiana hams are very poorly represented and in Indianapolis about 2 dozen took the time to fill out the questionnaire and return for publication in Ham Register.

K9LEH, operating 147.3 FM has not experienced a 'hot' opening for several months. New stations worked have been mobile, W9MUQ/m and W9RMN/m. A new 'ham' is working at the WISH-TV transmitter, he is George Clark, WØAJO from Cape Girardeau, Missouri and came to Indianapolis from Evansville, Indiana. Amateurs employed at the transmitter total 6 and when one or more hams are working, 143.7 is monitored 18 hours out of 24.

W9YWE, Jack Andrews, has moved to Greenfield. Too much 'mud' to get up an antenna but when Jack gets back on the air, he will operate on 15, 20, 40 and 75 meters with a Globe Scout and 65 full watts. His rcvr is a NC 98.

APPLICATION An application blank for Indianapolis Club membership is included in this issue. All interested amateurs are invited to fill out and mail to K9AOM or K9EUQ, address on page -1-.

INDIANAPOLIS RADIO CLUB, INC.

APPLICATION FOR MEMBERSHIP

NAME _____ CALL _____

ADDRESS _____ ZONE _____ CITY _____

If not licensed are you interested to the extent that you hope to become licensed ?

If answer is No, what is your interest in Radio ? _____

Are you now a member of the American Radio Relay League ? _____

If answer above is No, do you intend to join in the future ? _____

Date of first transmitter installation _____

Previous Calls _____ Occupation _____

Have you previously held membership in this club ? _____ When ? _____

Are you applying for () Resident () Non-Resident () Student Membership

Date of Birth _____ Age _____

Give other club (radio) affiliations _____

Signature _____

Please Note: All applications must be endorsed by atleast two members in good standing.

Endorsed by _____

Endorsed by _____

Do not write below this line

Initiation fee received _____ 19 _____ \$ _____

Months dues received _____ 19 _____ \$ _____

Dues begins _____ 1st, 19 _____ () Res. () Non-Res. () Student

Membership Card Issued _____ 19 _____ Membership Cert. Issued _____ 19 _____

Constitution Mailed _____ 19 _____ ABD _____ 19 _____ AMB _____ 19 _____

Several Thousand
Xtals ~ Wide Assortment

of Frequencies ~ Prices

Starting at 50¢

USED ELMAC A54 \$75.00

USED DB-23 ELECTRO VOICE ...LIKE NEW...
\$39.95

USED CENTRAL ELECTRONICS MODEL B SLICER
....LIKE NEW.....\$49.50

USED HALICRAFTER S-38D.....LIKE NEW.....\$37.50

NEW MORROW 5BR2 - 6 VOLT\$67.95.....SAVE.....15%

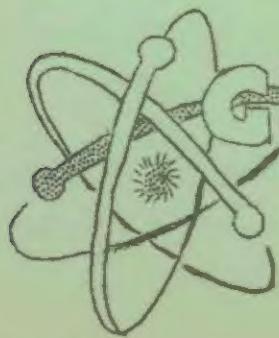
NEW GC1 CENTRAL ELECTRONICS\$44.50.....SAVE.....15%

NEW MODEL A CENTRAL ELECTRONICS SLICER..\$49.50.....SAVE.....15%

"BUZZ-SAW
SPECIALS
TO SAVE YOU
MONEY"



LONG TERMS



GRAHAM
Electronics
SUPPLY, INC.

ME 4 8487

102 South Pennsylvania St., Indianapolis

-15-

FROM THE EDITOR

With this issue, your editor starts into the third year of scratchin' out the AMA-CHEWER. The past few months, with the help of Ron, the issues have contained excellant coverage of IRC and other Marion County clubs but another crisis is almost upon us, with Ron leaving for 6 months.

There is no doubt about it, AMA-CHEWER needs some contributing editors and every IRC member is expected to pitch-in as needed.

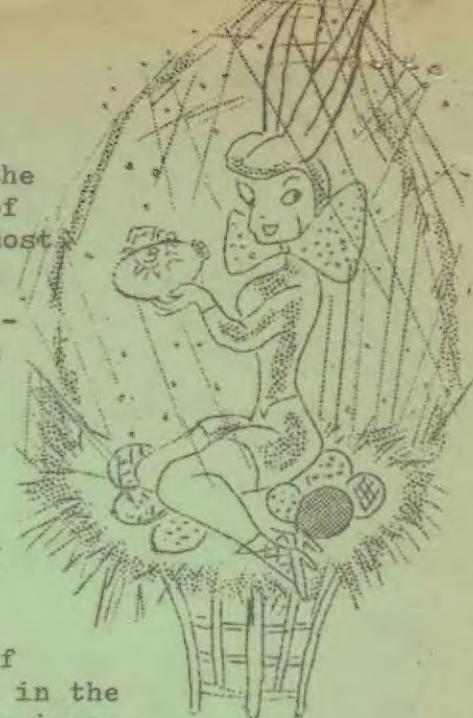
Articles on VHF, SSB, DX, Mobile, Antennas, and Technical subjects are needed as well as 'roving reporters' who will send items of interest to the editor.

The publishing problem has been solved with Pat doing a superior job but let's make the AMA-CHEWER worthy of his time and effort!

People who should know have stated that AMA-CHEWER is one of the best and in some cases the best publication of its kind in the mid-west. Possibly, these opinions were based on one or two issues, so let's all make the "supreme" effort and make each and every AMA-CHEWER come up to the standards of the club that publishes it.

DEADLINE for MAY issue is APRIL 25th. Get that news to me and we'll get it in print. Subscribers are also invited to contribute.

Happy April Showers, April 1st and Hard Cooked Eggs 30 es 73 de Kn9IXD,
Butch, Editor



AMA-CHEWER
Paper of the Indianapolis Radio Club, Inc.

7070 East 21st Street
Indianapolis 19, Indiana



FORM 3547 REQUESTED
RETURN POSTAGE GUARANTEED